MTS-3507US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Application No.:

To Be Assigned

Applicant: Filed:

Masakazu Adachi et al. February 25, 2004

Title:

ANTENNA SWITCH MODULE, ALL-IN-ONE COMMUNICATION MODULE, COMMUNICATION APPARATUS AND METHOD FOR

MANUFACTURING ANTENNA SWITCH MODULE

TC/A.U.:

To Be Assigned To Be Assigned To Be Assigned

Examiner:
Confirmation No.:
Docket No.:

MTS-3507US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese reference is not in the English language:

1) 2001-285112

MTS-3507US PATENT

Reference 1) includes an English language abstract, an English language translation and a "concise explanation" under 37 CFR § 1.98(a)(3) is also set forth in the specification at page 2, lines 15-16.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

espectful sybmitted,

Allan Rather Reg. No. 19,717 Attorney for Applicants

AR/fp

Enclosures: PT

PTO Form 1449 (1 Sheet) Copy of (1) Reference

Dated:

February 25, 2004

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

EXPRESS MAIL: Mailing Label Number: EV 351 884 459 US
Date of Deposit: February 25, 2004

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

KATHLEEN L

PTO/SB/08A (AW 4/25/03) (04-03)

Approved for use through 04/30/2004. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

To Be Assigned

MTS-3507US

Complete if Known Substitute for Form 1449/PTO To Be Assigned **Application Number** February 25, 2004 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT Masakazu Adachi et al. First Named Inventor (Use as many sheets as necessary) To Be Assigned Art Unit

> **Examiner Name** Attorney Docket No.

SHEET 1 of 1

U.S. PATENT DOCUMENTS									
		Document Number			Pages, Columns, Lines, Where				
Examiner Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear				
		111 mm 39 mm		n =					
-									

FOREIGN PATENT DOCUMENTS								
_	Cite No.1	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
Examiner Initials*		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)						
		JP 2001-285112(with English abstract)	10/12/01	MURATA MFG CO	Entire document.	×		
_								

Examiner	Date	
Signature	Consid	ered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.